

Appl. No. 10/729,802
Amdt. dated April 12, 2007
Reply to Office Action of February 27, 2007

PATENT

Amendments to the Abstract:

Please replace the Abstract with the following amended abstract.

ABSTRACT OF THE DISCLOSURE

The sequence of the disorazole polyketide synthase protein gene is disclosed. Domains of disorazole polyketide synthase and polynucleotides encoding them are provided. Methods to prepare disorazoles in pharmaceutically useful quantities are described, as are methods to prepare disorazole analogs and other polyketides using the polynucleotides encoding disorazole polyketide synthase domains or modifying enzymes.